

IN THE SPECIFICATION

Please amend the abstract as follows:

~~--The present invention can code~~ A system for coding an I-picture that satisfies a predetermined condition using parameter information. When it is determined at ~~step S1~~ that a picture type is the I-picture, it is determined at ~~step S2~~ whether or not the phase of a macro block in previous coding agrees with that of the macro block of present coding. When the phases of the macro blocks agree with each other, it is determined at ~~step S3~~ whether or not amount of generated code in a unit of picture in decoding \leq target amount of code $\times \alpha$ is satisfied. When the condition is satisfied, it is determined at ~~step S4~~ whether or not an image frame of previous coding is the same as that of previous coding. When the image frames are not the same, the information of a picture type, motion vector, and a quantized value included in the parameter information is reused, whereas when the image frames are the same, the stream data input to a decoder is output. When the above condition is not satisfied, the parameters are not reused. The present invention can be applied to a coder, a coding apparatus, an information recording apparatus, an information reproducing apparatus, or a transcoder.--